

JCCG Rec'd PCT/PTO 21 JUL 2005

FORM PTO-1390  
(REV 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

4879/PCT

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/543037  
unknown to be assigned

INTERNATIONAL APPLICATION NO.  
PCT/DE2004/000093

INTERNATIONAL FILING DATE  
21 January 2004 (21.01.2004)

PRIORITY DATE CLAIMED  
23 January 2003 (23.01.2003)

**TITLE OF INVENTION**

Flow-Mechanically Effective Surface for Minimizing Induced Resistance

**APPLICANT(S) FOR DO/EO/US**

Johannes SCHWEIGER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). The translation is accurate.
  - a. ☒ is attached hereto, along with a Translator's Declaration. ✓ is accurate.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), (copy - 2 pages).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).


**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449, ✓ copy of Int. Search Report ✓ 1 English Abstract ✓
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☒ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☒ Other items or information:
  - a. return receipt postcard;
  - b. Form PTO-2038 to cover the filing fee;
  - c. 9 Figs. on 9 sheets of formal drawings.

USPS EXPRESS MAIL  
EV 636 851 519 US  
JULY 21 2005

**NOTE: The priority of German Patent Application 103 02 514.6, filed in the Federal Republic of Germany on January 23, 2003 is claimed for the present Application under 35 U.S.C. §119.**

**NOTE: The entire disclosure of PCT International Application PCT/DE2004/000093 is incorporated herein by reference.**

U.S. APPLICATION NO. (PCT/A, EPO, JPO, etc.)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
unknown - to be assigned		PCT/DE2004/000093		4879/PCT	
<b>21. [X] The following fees are submitted:</b>				<b>CALCULATIONS PTO USE ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... X XXXXXX					
National Phase filing fee (\$300), Search fee (\$400), Examination fee (\$200) ..... = \$900.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. .... X XXXXXX					
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4). .... X XXXXXX					
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). .... X XXXXXX					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT = 900.00</b>				\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	\$ 0	
Total claims	19 - 20 =	0	x \$18.00	\$ 0	
Independent claims	1 - 3 =	0	x \$84.00	\$ 0	
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ \$280.00	\$ 0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0	
<b>SUBTOTAL =</b>				\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0	
<b>TOTAL NATIONAL FEE =</b>				\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$ 900.00	
				<b>Amount to be refunded:</b>	\$
				<b>charged:</b>	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge/any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0507</u> . <del>X XXXXXXX</del>					
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
<b>The Power of Attorney and the Correspondence Address for this Application are to CUSTOMER NO.: 021553.</b>					
<b>USPS EXPRESS MAIL</b>					
<b>EV 636 851 519 US</b>					
<b>JULY 21 2005</b>					
					
SIGNATURE					
Walter F. Fasse - 7/21/05					
NAME					
36132					
REGISTRATION NUMBER					

DOCKET NO.: 4879/PCT  
INVENTOR: Johannes SCHWEIGER  
TITLE: FLOW-MECHANICALLY EFFECTIVE SURFACE FOR MINIMIZING  
INDUCED RESISTANCE

TRANSLATOR'S DECLARATION

I, Walter F. Fasse, having an office at: 60G Main Road North,  
Hampden, Maine, 04444-0726, U.S.A. and a mailing address: P. O.  
Box 726, Hampden, Maine, 04444-0726, USA

solemnly declare:

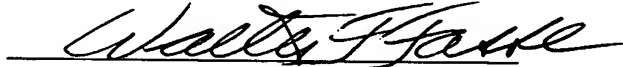
that I am fully conversant and knowledgeable in the German  
language to fluently read, write, and speak it, I am also fully  
conversant and knowledgeable in the English language;

that I have, to the best of my ability, prepared the attached  
accurate, complete and literal translation of the German text of:

PCT/DE2004/000093, FILED ON January 21, 2004.

I further declare that all statements made herein of my own  
knowledge are true and that all statements made on information  
and belief are believed to be true; and further that these  
statements were made with the knowledge that willful false  
statements and the like so made are punishable by fine or  
imprisonment, or both, under Section 1001 of Title 18 of the  
United States Code and that such willful false statements may  
jeopardize the validity of the application or any patent issuing  
thereon.

Date: July 21, 2005

  
Walter F. Fasse  
Reg. No.: 36132

4879/WFF:ks

USPS EXPRESS MAIL  
EV 636 851 519 US  
JULY 21 2005